

## ABSTRACT

A method and a device test the operating safety of a process positioning device with a control element and an actuator to move the control element, as well as a position controller in a safety circuit. A control unit is connected with the position controller is coupled to the actuator such that the actuator can be operated to move the control element from an initial condition to a final condition in the event of an incident with the aid of a controlling of the actuator by the control unit. A measurement device acquires measurement signals indicating movement of the control element from the initial condition. The position controller comprises a control signal generator to generate a control signal for partial movement of the control element in a test cycle for the process positioning device, and to transmit the control signal via a signal connection from the position controller to the control unit.